

PTO/SB/08A (08-03)

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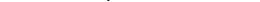
## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

Complete if Known	
Application Number	10/698,810
Filing Date	October 30, 2003
First Named Inventor	Sumit Roy et al
Art Unit	3621-2155
Examiner Name	
Attorney Docket Number	200313235-1

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	4/25/2007
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of 1

Complete If Known

Application Number	10/698,810
Filing Date	October 30, 2003
First Named Inventor	Sumit Roy et al
Art Unit	2154 2155
Examiner Name	
Attorney Docket Number	200313236 + 2003/3235-1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PBT		MARCUS BRUNNET A.O. - "Requirements for QoS Signaling Protocols" - Draft - November 2001 - pages 1-27	
PBT		SINOCDN - "Request Routing, Load-Balancing and Fault-Tolerance Solution - MediaDNS" - White Paper April 2003 - pages 1-8	
PBT		MICRO MASA ET AL - "Impact of Request Routing Algorithms on the Delivery Performance of Content Delivery Networks" - IEEE - IPCCC April 2003 - Conf 22 - pages 5-12	

Examiner Signature	Philip Tran	Date Considered	4/25/2007
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## PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
200313235-1	10/698,810	
APPLICANT		
Sumit ROY, et al.		
FILING DATE	GROUP	2/55
10/30/03		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
PBT	1A 6,516,350	Feb. 4, 2003	Lumelsky, et al.	—
	1B 6,442,165	Aug. 27, 2002	Sitaraman, et al.	—
	1C 5,937,388	Aug. 10, 1999	Davis, et al.	—
	1D 6,055,433	Apr. 25, 2000	Yuan, et al.	—
	1E 6,463,454	Oct. 8, 2002	Lumelsky, et al.	—
	1F 2003/0046396	Mar. 6, 2003	Richter, et al.	—
PBT	1G 2002/0152305	Oct. 17, 2002	Jackson, et al.	—
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
PBT	1L EP1035718A1	13/09/2000	Lucent technologies	—	—
PBT	1M WO02/058396	25/07/2002	Streamworks Tech	—	—
	1N				
	1O				
	1P				

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	"INTERNET STREAMING MEDIA ALLIANCE IMPLEMENTATION SPECIFICATION", Version1.0; August 28, 2001; Internet Streaming Media Alliance (ISMA); 68 pages.
PBT	1R	M. Handley, et al.; "SDP: SESSION DESCRIPTION PROTOCOL"; copyright: The Internet Society (1998); April 1998; 40 Pages.
PBT	1S	Don Box, et al.; "SIMPLE OBJECT ACCESS PROTOCOL (SOAP) 1.1"; May 8, 2000; W3C; 35 pages.

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APPLICANT		
Sumit ROY, et al.		

FILING DATE

10/30/04

GROUP

2155

## REFERENCE DESIGNATION

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	H. Schilzrinne, et al.; "REAL TIME STREAMING PROTOCOL (RTSP)"; copyright: The Internet Society (1998); April 1998; 87 pages.
PBT	1R	H. Schilzrinne, et al.; "RTP: A TRANSPORT PROTOCOL FOR REAL-TIME APPLICATIONS"; 70 Pages.
PBT	1S	A. Babir, et al.; "OPES USE CASES AND DEPLOYMENT SCENARIOS draft-ietf-opes-scenarios-01" copyright: The Internet Society (2002); August 5, 2002; 16 pages.

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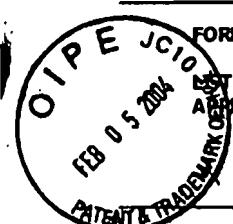
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	Elan Amir, et al.; "AN ACTIVE SERVICE FRAMEWORK AND ITS APPLICATION TO REAL-TIME MULTIMEDIA TRANSCODING"; available at <a href="http://www.net-tech.bbn.com/smtpkts/baltimore/index.html">www.net-tech.bbn.com/smtpkts/baltimore/index.html</a> ; 12 pages.
PBT	1R	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES"; Hewlett-Packard Laboratories, Palo Alto, CA; 7 pages.
PBT	1S	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES" Streaming Media Systems Group, HP Labs, Palo Alto, CA ; 4 pages.

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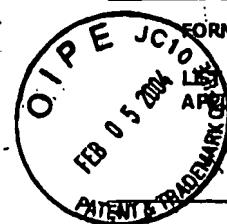
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10/30/03	2155	

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PBT	1Q	Takeshi Yoshimura, et al.; "MOBILE STREAMING MEDIA CDN ENABLED BY DYNAMIC SMIL"; May 7-11, 2002; Honolulu, Hawaii; pages 651-661.
PBT	1R	Susie J. Wee, et al.; "FIELD-TO-FRAME TRANSCODING WITH SPATIAL AND TEMPORAL DOWNSAMPLING"; IEEE International conference on Image Processing, Kobe, Japan, October 1999; 5 pages.
PBT	1S	Sumit Roy, et al.; "APPLICATION LEVEL HAND-OFF SUPPORT FOR MOBILE MEDIA TRANSCODING SESSIONS"; NOSSDAV 2002, May 12-14, 2002, Miami, Florida; 10 pages.

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## PATENT APPLICATION

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ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
200313235-1	10/698,810	
APPLICANT		
Sumit ROY, et al.		
FILING DATE	GROUP	2153
10/30/03		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	Sumit Roy, et al.; "IMPLEMENTATION OF AN ALGORITHM FOR FAST DOWN-SCALE TRANSCODING OF COMPRESSED VIDEO ON THE ITANIUM"; Hewlett-Packard Laboratories, Palo Alto, CA ; 8 pages.
PBT	1R	3GPP TS 26.244 V0.1.2 (2003-02-19); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (Release 6).
PBT	1S	3GPP TS 26.234 V5.0.0 (2000-03); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects; Transparent end-to-end packet switched streaming service (PSS); Protocols and codecs (Release 5).

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## PATENT APPLICATION

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PBT	1Q	A. Babir, et al.; "AN ARCHITECTURE FOR OPEN PLUGGABLE EDGE SERVICES (OPES) draft -ietf-opes-architecture-04"; copyright: The Internet Society (2002); December 11, 2002; 22 pages.
PBT	1R	Wei Tsang Ooi, et al.; "DESIGN AND IMPLEMENTATION OF PROGRAMMABLE MEDIA GATEWAYS"; Department of Computer Science, Cornell University, Ithaca, NY; 8 pages.
PBT	1S	Wei-Ying Ma, et al.; "CONTENT SERVICES NETWORK: THE ARCHITECTURE AND PROTOCOLS"; 9 Pages.

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	APPLICANT <b>Sumit ROY, et al.</b>		
	FILING DATE <b>10/30/03</b>	GROUP <i>215</i>	

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	Roger Karrer, et al.; "DYNAMIC HANDOFF OF MULTIMEDIA STREAMS"; Institute of Computer Systems, ETH Zurich; 5 pages.
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